



Roy F. Weston, Inc.
Federal Programs Division
Suite 201
1090 King Georges Post Road
Edison, New Jersey 08837-3703
732-225-6116 • Fax 732-225-7037

210922



REMOVAL SUPPORT TEAM
EPA CONTRACT 68-W-00-113

July 5, 2001

Mr. Ahkil Verna
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

EPA CONTRACT NO: 68-W-00-113
TDD NO: 02-01-06-0004
DCN NO: RST-02-F-00317
SUBJECT: SAMPLING TRIP REPORT
SOIL SAMPLING AT NO. 126 SPICER AVENUE
CORNELL DUBILIER ELECTRONICS SITE
SOUTH PLAINFIELD, NEW JERSEY

Dear Mr. Verma:

Enclosed please find the Sampling Trip Report for the soil sampling conducted at No. 126 Spicer Avenue on June 14, 2001. If you have any questions or comments, please contact me at (732) 225-6116, ext 209.

Sincerely,

ROY F. WESTON, INC.

John F. Brennan
Site Project Manager

Enclosure

cc: TDD File No.: 02-01-06-0004



SAMPLING TRIP REPORT

SITE NAME: Cornell Dubilier Electronics Site
DCN #: RST-02-F-00317
TDD #: 02-01-06-0004

SAMPLE DATES: June 14, 2001

1. Site Location: No. 126 Spicer Avenue
Cornell Dubilier Electronics Site
South Plainfield, New Jersey
2. Sample Locations and Descriptions: Refer to Table 1 and Figures 1
3. Laboratory Receiving Samples:

Sample Type / Analysis

Name and Address of Laboratory

Soil /
Polychlorinated Biphenyls (PCBs)

Ecology and Environment
4493 Walden Avenue
Lancaster, New York 14086
(716) 685-8080

4. Sample Dispatch Data:

On June, ¹⁴2001, 24 soil samples, including two samples with additional volume for Matrix Spike / Matrix Spike Duplicate (MS/MSD) analysis and two duplicates and two rinsate blanks were shipped by RST personnel to Ecology and Environment for PCB analysis. The samples were shipped via Federal Express Airbill No. 817987063693.

5. On-Site Personnel:

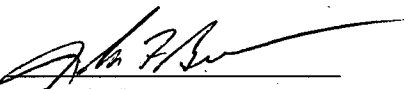
<u>Name</u>	<u>Representing</u>	<u>Duties on Site</u>
Eric Wilson	U.S. EPA	On-Scene Coordinator
Akhil Verma	U.S. EPA	On-Scene Coordinator
John Brennan	Region II RST	Project Manager, QA/QC, Site Health & Safety Officer
Mike Garibaldi	Region II RST	Sampling

6. Additional Comments:

Soil samples were collected using decontaminated stainless steel augers, scoops and bowls. Sample locations were outlined in the approved Quality Assurance Project Plan (QAPP) and followed the sample grid established during previous sampling event at the site. The location of sample CDFF-034 was modified on-site by the OSC to better horizontally delineate PCB concentrations in the area of a large tree. Soil sample locations are located in Figure 1.

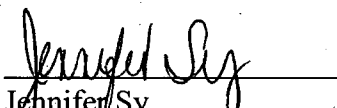
Appendix A contains copies of the Chain of Custody Records. Appendix B contains the Federal Express Airbill.

7. Report prepared by:


John F. Brennan

Date: 7/6/01

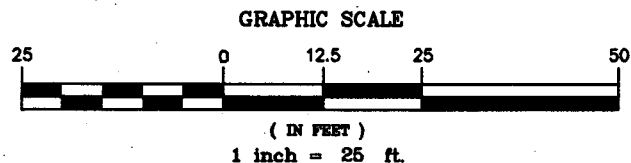
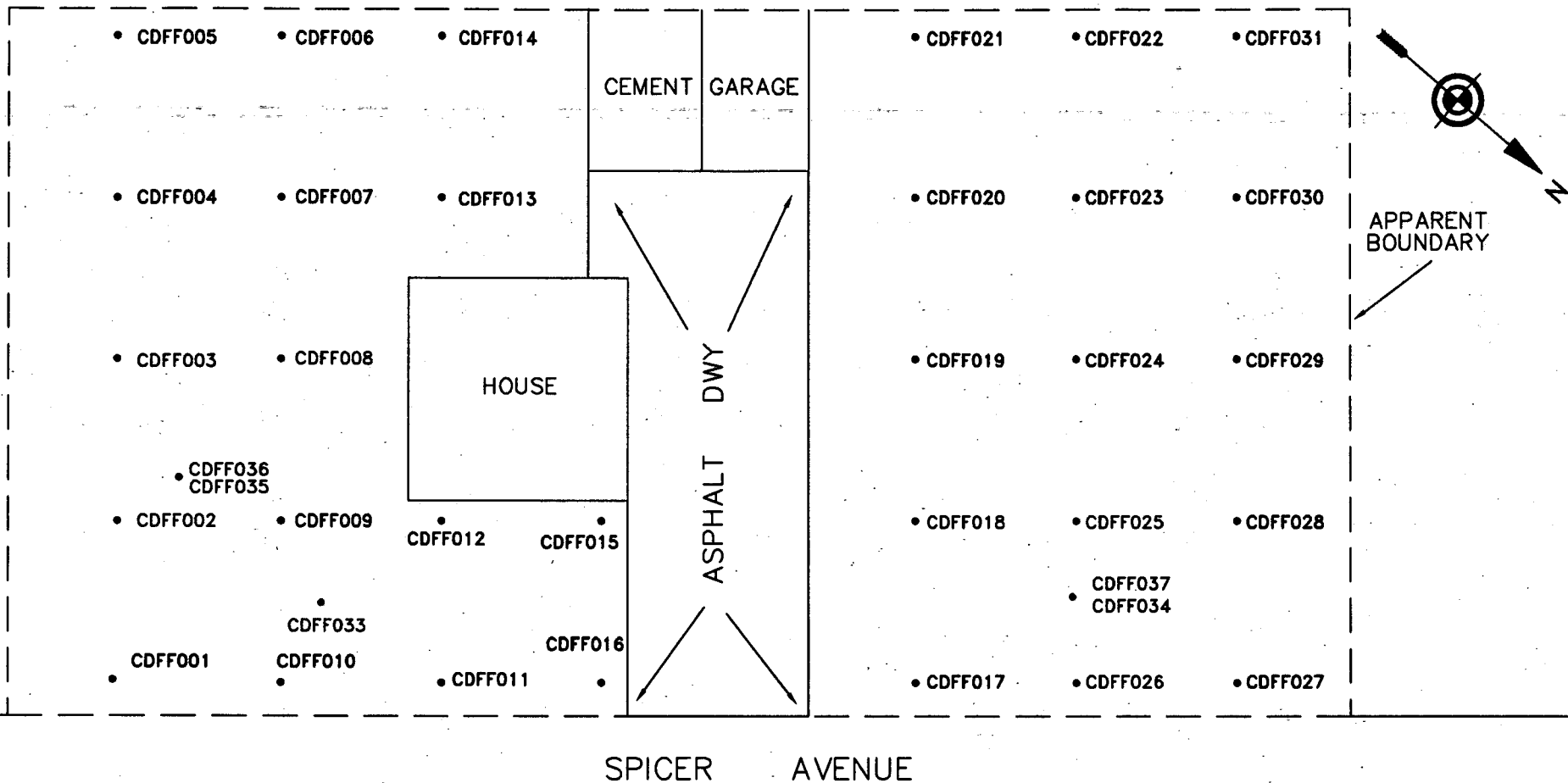
Report reviewed by:


Jennifer Sy

Date: 7/9/01

Table 1
Cornell Dubilier Electronics Site
Sample Collection Information

Sample ID	Sample Date	Sample Time	Sample Depth	Notes
RIN061301	June 14, 2001	1005	N/A	Rinsate Blank for sampling equipment decontamination on 6/13/01
RIN061401	June 14, 2001	1240	N/A	Rinsate Blank for sampling equipment decontamination on 6/14/01
CDFF-002B	June 14, 2001	1020	6-12"	none
CDFF-002C	June 14, 2001	1025	12-18"	none
CDFF-002D	June 14, 2001	1030	18-24"	none
CDFF-003B	June 14, 2001	1040	6-12"	none
CDFF-003C	June 14, 2001	1045	12-18"	none
CDFF-003D	June 14, 2001	1050	18-24"	Resistance met at 22" - sample was collected at this point
CDFF-008B	June 14, 2001	1245	6-12"	none
CDFF-008C	June 14, 2001	1250	12-18"	none
CDFF-008D	June 14, 2001	1255	18-24"	none
CDFF-018B	June 14, 2001	1305	6-12"	none
CDFF-025B	June 14, 2001	1340	6-12"	none
CDFF-025C	June 14, 2001	1345	12-18"	none
CDFF-026B	June 14, 2001	1355	6-12"	none
CDFF-026C	June 14, 2001	1400	12-18"	none
CDFF-033C	June 14, 2001	1140	12-18"	none
CDFF-034A	June 14, 2001	1310	0-6"	none
CDFF-034B	June 14, 2001	1315	6-12"	none
CDFF-034C	June 14, 2001	1320	12-18"	MS/MSD Analysis
CDFF-035A	June 14, 2001	1105	0-6"	none
CDFF-035B	June 14, 2001	1110	6-12"	none
CDFF-035C	June 14, 2001	1115	12-18"	none
CDFF-035D	June 14, 2001	1120	18-24"	MS/MSD Analysis / Resistance met at 22" - sample was collected at this point
CDFF-036A	June 14, 2001	1130	0-6"	Duplicate of CDFF-035A
CDFF-037A	June 14, 2001	1325	0-6"	Duplicate of CDFF-034A



LEGEND:

- GRID LOCATION, SAMPLE NOT COLLECTED
- GRID LOCATION, SAMPLE COLLECTED

FIGURE 1 - SOIL SAMPLE LOCATIONS
CORNELL-DUBILIER ELECTRONICS - PROPERTY FF
RESIDENTIAL SAMPLING
126 SPICER AVE; SOUTH PLAINFIELD, NJ
US EPA REMOVAL ACTION BRANCH

REMOVAL SUPPORT TEAM
 CONTRACT# 68-W-00-113

DRAWN BY : W. HENSPERGER

EPA TASK MONITOR: E. WILSON

START PROJECT MANAGER: J. BRENNAN



Roy F. Weston, Inc.
 FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH INLAND POLLUTION PR, INC.,
 RESURCE APPLICATIONS, INC., AND GRB ENVIRONMENTAL SERVICES, INC.

APPENDIX A
Chain of Custody Records
Cornell Dubilier Electronics Site

CHAIN OF CUSTODY RECORD

Project No.	1352
Job No.	0025627



Removal Support Team
EPA CONTRACT 68-W-00-113
Phone (732)225-6116 Fax: 732-225-7037

Matrix Box No.	Preservative Box No.
1. Surface	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

1 of 3

and verbal and written results to:

Roy F. Weston, Inc.
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, RST Analytical Coordinator

						RA5 ANALYSIS					RCRA ANALYSIS				
Sample Number	Sample Collection MM/DD/YY Time	Sample Matrix (Enter box 1)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box 8)	VOA	BNA	PEST	PCBs	TAL	CN	IGN	COR	REAC	OTHER
PIN061301	6-14-01 1005	4	L	G	6				X						
PIN061401	1240	4	L	G	6										
DIFF002B	1020	5	L	G	6										
DIFF002C	1025														
DIFF002D	1030														
DIFF003B	1040														
DIFF003C	1045														
DIFF003D	1050														
DIFF035A	1105														
DIFF035B	1110														
DIFF035C	1115														

Comments:

Person Assuming Responsibility for Samples:

JOHN BRENNAN

Time/Date

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
ALL	<i>[Signature]</i>	1530	6/14/01	<i>[Signature]</i>	<i>[Signature]</i>
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

Roy F. Weston, Inc.
GENERAL PROGRAMS DIVISION
In association with Inland Pollution Services P.R., Inc., Resource Applications, Inc., and GRB Environmental Services, Inc.

CHAIN OF CUSTODY RECORD

ID No.	1352
No.	0025627



Removal Support Team
EPA CONTRACT 68-W-00-113
Phone (732)225-6116 Fax: 732-225-7037

Matrix Box No.	Preservative Box No.
1. Surface 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment 6. Oil 7. Waste 8. Other (Specify)	1. HCl 2. HNO3 3. Na2SO4 4. H2SO4 5. Other (Specify) 6. Ice Only N. Not Preserved * See Comments

2 of 3

and verbal and written results to:

Roy F. Weston, Inc.
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, RST Analytical Coordinator

						RAS ANALYSIS					RCRA ANALYSIS				
pic abor	Sample Collection MM/DD/YY Time	Sample Matrix (Enter box 1)	Conc. Low-L Med-M High-H	Sample Type Comp-C Grab-G	Sample Preserv. (Enter box 8)	VOA	BNA	PEST	PCBs	TAL	CN	IGN	COR	REAC	OTHER
OFF035D	6/14/01 1120	5	L	G	6				X						MS/MSD
OFF036A	1130														
OFF033C	1140														
OFF008B	1245														
OFF008C	1250														
OFF008D	1255														
OFF018B	1305														
OFF034A	1310														
OFF034B	1315														
OFF034C	1320														MS/MSD
OFF037A	1325														

Comments:

Person Assuming Responsibility for Samples:

JOHN BRENNAN

Time/Date

Sample Number ALL	Relinquished By: 	Time 1530	Date 6/14/01	Received By: Red EP	Reason for Change of Custody Ship to Lab
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

FP No. 1352

Q No. 0025627



**Removal Support Team
EPA CONTRACT 68-W-00-113
Phone (732)225-6116 Fax: 732-225-7037**

Matrix Box No.	Preservative Box No.
1. Surface	1. HCl
2. Ground Water	2. HN03
3. Leachate	3. Na2SO4
4. Rinsate	4. H2SO4
5. Soil/Sediment	5. Other (Specify)
6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

30F3

Roy F. Weston, Inc.
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, RST Analytical Coordinator

[illegible]

Comments:

Person Assuming Responsibility for Samples:

Time/Date

JOHN BRENNAN.

Sample Number <i>ALL</i>	Relinquished By: <i>[Signature]</i>	Time <i>1530</i>	Date <i>6/14/61</i>	Received By: <i>[Signature]</i>	Reason for Change of Custody <i>Ship to Lab</i>
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody

by F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
 Association with Inland Pollution Services P.R., Inc., Resource Applications, Inc., and GRB Environmental Services, Inc.

APPENDIX B
Federal Express Airbill
Cornell Dubilier Electronics Site

FedEx USA Airbill

FedEx Tracking Number

817987063693

1 From Please print and press hard.

Date 6/14/01

Sender's FedEx Account Number

Sender's Name

JOHN BRENNAN

Phone (732) 225-6116

Company

ROY F. WESTON, INC.

Address

1090 KING GEORGES POST ROAD

City

EDISON

State

NJ

ZIP

08837

2 Your Internal Billing Reference

First 24 characters will appear on invoice.

200260010020402

3 To

Recipient's Name

TONY BOGOLIN

Phone (716) 685-8070

Company

ECOLOGY + ENVIRONMENT

Address

4493 WALDEN AVE.

We cannot deliver to P.O. boxes or P.O. ZIP codes.

City

LANCASTER

State

NY

ZIP

14086

Questions? Call 1-800-Go-FedEx® (800-463-3339)

Visit our Web site at www.fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

Form ID No. **0200** Sender's Copy

4a Express Package Service

☒ FedEx Priority Overnight
Next business morning

☐ FedEx Standard Overnight
Next business afternoon

Packages up to 150 lbs.
Delivery commitment may be later in some areas.
☐ FedEx First Overnight
Earliest next business morning delivery to select locations

☐ FedEx 2Day*
Second business day

☐ FedEx Express Saver*
Third business day

* FedEx Letter Rate not available
Minimum charge: One-pound rate

4b Express Freight Service

☐ FedEx 1Day Freight*
Next business day

☐ FedEx 2Day Freight
Second business day

Packages over 150 lbs.
Delivery commitment may be later in some areas.
☐ FedEx 3Day Freight
Third business day

* Call for Confirmation

5 Packaging

☐ FedEx Letter*

☐ FedEx Pak*

☒ Other Pkg.
Includes FedEx Box, FedEx Tube, and customer pkg.

6 Special Handling

☐ Saturday Delivery
Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes

☐ Sunday Delivery
Available for FedEx Priority Overnight to select ZIP codes

☐ HOLD Weekday at FedEx Location
Not available with FedEx First Overnight

☐ HOLD Saturday at FedEx Location
Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?
One box must be checked.

☒ No ☐ Yes
As per attached Shipper's Declaration

☐ Yes
Shipper's Declaration not required

☐ Dry Ice
Dry Ice, 9, UN 1845 x kg

Dangerous Goods cannot be shipped in FedEx packaging.

☐ Cargo Aircraft Only

7 Payment Bill to:

☐ Sender
Acct. No. in Section 1 will be billed.

☐ Recipient

☒ Third Party

☐ Credit Card

☐ Cash/Check

FedEx Acct. No.
Credit Card No.

154581227

Exp. Date

Total Packages

1

Total Weight

61

Total Declared Value†

\$.00

†Our liability is limited to \$100 unless you declare a higher value. See back for details.

FedEx Use Only

8 Release Signature

Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

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